Sequence listing

Sequences for use in specific embodiments of the invention, and specific fusion proteins of the invention, are set out in the following.

SEQ ID No:

1 amino acid sequence for mouse Id3
2 amino acid sequence for rat Id3
3 amino acid sequence for canine Id3
4 amino acid sequence for human Id3
5 protein transduction domain from Tat
6 protein transduction domain from antennapedia
7 Tat-human Id 3 fusion
8 antennapedia -human Id 3 fusion
9 mouse Id 3-antennapedia fusion

SEQ ID NO: 1 - mouse Id3

MKALSPVRGCYEAVCCLSERSLAIARGRGKSPSTEEPLSLLDDMNHCYSRLREL
VPGVPRGTQLSQVEILQRVIDYILDLQVVLAEPAPGPPDGPHLPIQTAELTPELVIS
KDKRSFCH

SEQ ID NO: 2 - rat Id3

MKALSPVRGCYEAVCCLSERSLAIARGRGKSPSAEEPLSLLDDMNHCYSRLREL
VPGVPRGTQLSQVEILQRVIDYILDLQVVLAEPAPGPPDGPHLPIQTAELTPELVIS
KDKRSFCH

SEQ ID NO: 3 - canine Id3

MKALSPVRGCYEAVCCLSERSLAIARGRGKGPAAEEPLSLLDDMNHCYSRLREL
VPGVPRGTQLSQVEILQRVIDYILDLQVVLAEPAPGPPDGPHLPIQTAELAPELVIS
NDKRSFCH

SEQ ID NO: 4 - human Id3

MKALSPVRGCYEAVCCLSERSLAIARGRGKGPAAEEPLSLLDDMNHCYSRLREL
VPGVPRGTQLSQVEILQRVIDYILDLQVVLAEPAPGPPDGPHLPIQTAELAPELVIS
NDKRSFCH

SEQ ID NO: 5 - protein transduction domain from Tat

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YGRKKRRQRRR

SEQ ID NO: 6 – protein transduction domain from antennapedia

RQIKIWFQNRRMKWKK

SEQ ID NO: 7 – Tat-human Id 3 fusion

YGRKKRRQRRRMKALSPVRGCYEAVCCLSERSLAIARGRGKGPAAEEPLSLLD
DMNHCYSRLRELVPGVPRGTQLSQVEILQRVIDYILDLQVVLAEPAPGPPDGPHL
PIQTAELAPELVISNDKRSFCH

SEQ ID NO: 8 – antennapedia -human Id 3 fusion

RQIKIWFQNRRMKWKKMKALSPVRGCYEAVCCLSERSLAIARGRGKGPAAEEPL
SLLDDMNHCYSRLRELVPGVPRGTQLSQVEILQRVIDYILDLQVVLAEPAPGPPD
GPHLPIQTAELAPELVISNDKRSFCH

SEQ ID NO: 9 – mouse Id 3-antennapedia fusion

MKALSPVRGCYEAVCCLSERSLAIARGRGKSPSTEEPLSLLDDMNHCYSRLREL
VPGVPRGTQLSQVEILQRVIDYILDLQVVLAEPAPGPPDGPHLPIQTAELTPELVIS
KDKRSFCHRQIKIWFQNRRMKWKK

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